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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet

1

of

5

Application Number

10/714,187

Filing Date

November 14, 2003

First Named Inventor

Khabashesku, et al.

Art Unit

1754

Examiner Name

Unknown

Attorney Docket Number

11321-P058US

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/SH/		Iijima, et al., "Single-shell carbon nanotubes of 1-nm diameter", 363 Nature (1993), pp. 603-605	
		Wong, et al., "Carbon Nanotube Tips: High-Resolution Probes for Imaging Biological Systems", 120 J. Am. Chem. Soc. (1998), pp. 603-604	
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▼		Gong, et al., "Surfactant-Assisted Processing of Carbon Nanotube/Polymer Composites", 12 Chem. Mater. (2000), pp. 1049-1052	

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		Vigolo, et al., "Macroscopic Fibers and Ribbons of Oriented Carbon Nanotubes", 290 Science (2000), pp. 1331-1334	
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		Jin, et al., "Characterization and nonlinear optical properties of a poly(acrylic acid) ....", 332 Chem. Phys. Lett. (2000), pp. 461-466	
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		Tang, et al., "Preparation, Alignment, and Optical Properties of Soluble Poly(phenylacetylene)-Wrapped Carbon Nanotubes", 32 Macromolecules (1999), pp. 2569-2576	
▼		Bahr, et al., "Covalent chemistry of single-wall carbon nanotubes", 12 J. Mater. Chem. (2002), pp. 1952-1958	

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		Chen, et al., "Solution Properties of Single-Walled Carbon Nanotubes", 282 Science (1998), pp. 95-98		
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		Mickelson, et al. "Solvation of Fluorinated Single-Wall Carbon Nanotubes in Alcohol Solvents", 103 J. Phys. Chem. B (1999), pp. 4318-4322		
		Boul, et al., "Reversible sidewall functionalization of buckytubes", 310 Chem. Phys. Lett. (1999), pp. 367-372		
▼		Pekker, et al., "Hydrogenation of Carbon Nanotubes and Graphite in Liquid Ammonia", 105 J. Phys. Chem. B (2001), pp. 7938-7943		

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		Bahr, et al., "Highly Functionalized Carbon Nanotubes Using in Situ Generated Diazonium Compounds", 13 Chem. Mater. (2001), pp. 3823-3824		
		Holzinger, et al., "Sidewall Functionalization of Carbon Nanotubes", 40 Angew. Chem. Int. Ed. (2001), pp. 4002-4005		
		Peng, et al., "Sidewall functionalization of single-walled carbon nanotubes with organic peroxides", 362 Chem. Comm. (2003)		
		Georgakilas, et al., "Organic Functionalization of Carbon Nanotubes", 124 J. Am. Chem. Soc. (2001), pp. 760-761		
		Tagmatarchis, et al., "Sidewall functionalization of single-walled carbon nanotubes through electrophilic addition", 2010 Chem. Comm. (2002)		
		Bettinger, et al., "Thermochemistry of Fluorinated Single Wall Carbon Nanotubes ", 123 J. Am. Chem. Soc. (2001), pp. 12849-12856		
		Chiang, et al., "Purification and Characterization of Single-Wall Carbon Nanotubes", 105 J. Phys. Chem. B (2001), pp. 1157-1161		
		Chiang, et al., "Purification and Characterization of Single-Wall Carbon Nanotubes Obtained from the Gas-Phase Decomposition of CO(HiPco Process)", 105 J. Phys. Chem. B (2001), pp. 8297-8301		
▼		Gu, et al., "Cutting Single-Wall Carbon Nanotubes Through Fluorination" , 2 Nano. Lett. (2002), pp. 1009-1013		

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/SH/		Moore, "Amino Acid Analysis: Aqueous Dimethyl Sulfoxide As Solvent for the Ninhydrin Reaction", J. Biol. Chem.(1968), pg. 6281			
/SH/		Lin-Vien, et al., "The Handbook of Infrared and Raman Characteristic Frequencies..", Academic Press Inc. (1999), pg. 299			
/SH/		Khabashesku, et al., "Polymerization of Single-Wall Carbon Nanotubes under High Pressures and High Temperatures", 106 J. Phys. Chem. B (2002), pp. 11155-11162			

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